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(54) Title: LEAD-LAG INPUT FILTER ARRANGEMENT FOR ELECTRO-PNEUMATIC CONTROL LOOPS

(57) Abstract: A lead-lag input filter is connected ahead of a positioner feedback loop having one or more valve accessories, such as a volume booster or a QEV, to overcome slow dynamics experienced by the accessories when receiving low amplitude change control or set point signals. A user interface is connected to the lead-lag input filter and enables an operator or other control personnel to view and change the operating characteristics of the lead-lag input filter to thereby provide the control loop with any of a number of desired response characteristics.



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